

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1 9</div>	
2. AMENDMENT/MODIFICATION NO. 0003		3. EFFECTIVE DATE 16-Aug-2002		4. REQUISITION/PURCHASE REQ. NO. W16ROE-2162-1693		5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, NEW YORK ATTN: CENAN-CT ROOM 1843 26 FEDERAL PLAZA (DACA51) NEW YORK NY 10278-0090		CODE DACA51		7. ADMINISTERED BY (If other than item 6) <div style="text-align: center; font-weight: bold;">See Item 6</div>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. DACA51-02-R-0020	
				X		9B. DATED (SEE ITEM 11) 12-Jul-2002	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) This solicitation is amended as follows: SEE ATTACHED CONTINUATION PAGE The pricing proposal - Volume III due date remains unchanged for 22 August 2002, 1400 hours local time. NOTE: Bidders must acknowledge receipt of this amendment by the date specified in the solicitation (or as amended) by one of the following methods: in the space provided on the SF1442, by separate letter, or by telegram, or by signing block 15 below. FAILURE TO ACKNOWLEDGE AMENDMENTS BY THE DATE AND TIME SPECIFIED MAY RESULT IN REJECTION OF YOUR BID IN ACCORDANCE WITH THE LATE BID, LATE MODIFICATIONS OF BIDS OR LATE WITHDRAWAL OF BIDS (FAR14.304). Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 16-Aug-2002	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

Section 00010 - Solicitation Contract Form

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	FFP BUILDING RENOVATION/CONSTRUCTION COMPLETE, INCLUDING ALL PLANT, LABOR, AND MATERIALS, EXCLUDING ITEMS BELOW	1	Lump Sum		\$_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	BUILDING DEMOLITION FFP BUILDING (4 EA) DEMOLITION WORK INCLUDING ASBESTOS WORK AND ALL DISPOSAL	1	Lump Sum		\$_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	SITE WORK FFP SITE WORK INCLUDING DEMOLITION, LANDSCAPING, PAVING, CURBS AND GUTTERS	1	Lump Sum		\$_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	DESIGN SERVICES FFP ALL DESIGN SERRVICES, EXCLUDING DESIGN SERVICES FOR OPTIONAL ITIEMS	1	Lump Sum		\$_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	PRE PRICED ITEM FINAL RECORD DRAWING FFP ALL WORK FOR THE FINAL RECORD DRAWING SUBMISSION (See paragraph 10 of section 00800)	1	Lump Sum		\$20,000.00

TOTAL BASE BID ITEMS (ITEMS 0001 TO 0005) AMOUNT: \$_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006 OPTION	OPTIONAL BID ITEM 1 FFP INSTALL AIR CARGO HANDLING SYSTEM, SEE SPECIFICATIONS, APPENDIX "N" FOR DISCRIPTION OF WORK, INCLUSIVE OF DESIGN SERVICES, EXCLUSIVE OF STAGING DOCK CANOPY.	1	Lump Sum		\$_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007 OPTION	OPTIONAL BID ITEM 2 FFP INSTALL STAGING DOCK CANOPY OVER THE MMHS STAGING DOCKS, INCLUSIVE OF DESIGN SERVICES.	1	Lump Sum		\$_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008		8	Each		\$_____
OPTION	OPTIONAL BID ITEM 3 FFP INSTALL DOCK EQUIPMENT CONSISTING OF THE DOCK LEVELERS, DOCK LOCKS, DOCK SHELTERS, AND DOCK LIGHTS, INCLUSIVE OF DESIGN SERVICES.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 4 FFP INSTALL CANOPY OVER TRUCK SCALE (BTWN. COL. LINES 27 AND 28) AND ASSOCIATED CURB, BRICK, ETC, INCLUSIVE OF DESIGN SERVICES				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 5 FFP REMOVE AND REINSTALL TRUCK SCALE AND CONTROLS, INCLUSIVE OF DESIGN SERVICES.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 6 FFP REMOVE AND REPLACE LIGHT TOWERS TO MATCH BASE STANDARD, INCLUSIVE OF DESIGN SERVICES.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 7 FFP RELOCATE EXISTING ELEVATED HTHW LINE AND CUT NEW CURB OPENING, INCLUSIVE OF DESIGN SERVICES.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 8 FFP REMOVE EXISTING ASPHALT SHINGLES FROM BLDG 1819, INSTALL STANDING SEAM METAL ROOF OVER 15# ASPHALT UNDERLAYMENT, INCLUSIVE OF DESIGN SERVICES.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 9 FFP PROVIDE LANDSCAPE IRRIGATION RAIN WATER RECYCLE SYSTEM FOR BLDGS. 1702 AND 1819, INCLUSIVE OF DESIGN SERVICES.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 10 FFP INSTALL NEW GREASE TRAP AT BUILDING 1706 TO SERVICE PAX TERMINAL KITCHEN, INCLUSIVE OF DESIGN SERVICES.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0016		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 11 FFP INSTALL NEW 6' HIGH WOOD SHADOW BOX TEMPORARY CONSTRUCTION FENCE IN LIEU OF THE 6' HIGH CHAIN LINK TEMPORARY CONSTRUCTION FENCE WITH DARK BROWN FABRIC MESH. CUSTOM PAINT ALL CONSTRUCTION TRAILERS AND DUMPSTERS TO MATCH MCGUIRE BASE STANDARDS. INCLUSIVE OF DESIGN SERVICES.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017		1	Lump Sum		\$_____
OPTION	OPTIONAL BID ITEM 12 DEDUCT FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT IN ENGLISH INCH POUNDS (I-P) IN LIEU OF INTERNATIONAL UNITS (SI) AS SHOWN ON THE CONTRACT DOCUMENT				

To edit/correct the the following, incorporated in Amendment 0002:

TOTAL OF OPTIONAL ITEMS (ITEMS 0006 TO 0017): AMOUNT: \$_____

TOTAL BASE + OPTIONAL ITEMS (ITEMS 0001 TO 0017): AMOUNT: \$_____

The following have been added by full text:

AMENDMENT 0003

Drawings

This amendment incorporates the following changes/revisions/items:

TO OFFERORS

The following changes shall be made to the specifications.

Drawings

The following DRAWING has been **REVISED but not REISSUED**.

- 1.) **CHANGE** Drawing file number 7673-12476, Drawing A2.04, sheet 77 of 142.
 - a) **REPLACE** Keynote 4 pointing too the South ridge of the roof with Key note 5.

- b) **REPLACE** Keynote 4 pointing too the North ridge of the roof with Key Note 5.
 - c) **REPLACE** Keynote 4 pointing to the ridge of the East canopy roof with Key note 5.
- 2.) **CHANGE** Drawing file number 7673-12410, Drawing C5.03, sheet 11 of 142.
- a) **DELETE** General Note 4 in its entirety **AND REPLACE** with: “Work shown on this drawing is for general design guidance and is intending to clarify the scope of work for this contract. It is the responsibility of the contractor to resolve utility conflicts and verify capacity of existing and proposed utilities.”
- 3.) **CHANGE** Drawing file number 7673-12450, Drawing E2.01, sheet 51 of 142.
- a) **DELETE** General Note 1 in its entirety **AND REPLACE** with: “Work shown on this drawing is for general design guidance and is intending to clarify the scope of work for this contract. It is the responsibility of the contractor to resolve utility conflicts and verify capacity of existing and proposed utilities.”
- 4.) **CHANGE** Drawing file number 7673-12450, Drawing E2.01, sheet 51 of 142.
- b) **DELETE** General Note 1 in its entirety **AND REPLACE** with: “Work shown on this drawing is for general design guidance and is intending to clarify the scope of work for this contract. It is the responsibility of the contractor to resolve utility conflicts and verify capacity of existing and proposed utilities.”
- 5.) **CHANGE** Drawing file number 7673-12451, Drawing E2.02, Detail 3, sheet 68 of 142.
- a) **DELETE** the following sentence: “CAT 6 CABLE, ¾” CONDUIT (TYP) TO PHONE OUTLETS (TYP)” **AND REPLACE** with: “CAT 5E CABLE, ¾” CONDUIT (TYP) TO PHONE OUTLETS (TYP)”
- 6.) **CHANGE** Drawing file number 7673-12485, Drawing E2.01, sheet 87 of 142.
- a) **DELETE** General Note 1 in its entirety **AND REPLACE** with: “Work shown on this drawing is for general design guidance and is intending to clarify the scope of work for this contract. It is the responsibility of the contractor to resolve utility conflicts and verify capacity of existing and proposed utilities.”
 - b) **DELETE** General Note 3 in its entirety **AND REPLACE** with: “NEW VOICE/DATA CABLING TO BE CAT 5E CATEGORY CABLE”
 - c) **DELETE** Note #1 in its entirety **AND REPLACE** with: “2x4, 3 Lamp Fixture shall be recessed or suspended acoustical tile type at all areas except for the Vault, S-2 Room & Storage. Lights for the Vault, S-2 Room & Storage shall be surface mounted.”

SPECIFICATIONS

- 1.) The following SPECIFICATIONS have been **REVISED** as indicated below.

SECTION 01010 - PROJECT DESIGN REQUIREMENTS

- 1.) Page 36 of 65, Paragraph 7.1.1 “Criteria Sources and References” **ADD** the following reference:
- a) ASHRAE/ANSI Standard 135-95
- 2.) Page 38 of 65, Paragraph 7.1.2 “Attached Specifications” **ADD** the following sections:
- a) Section 15768N - Electric Space Heating Equipment
- 3.) Page 61 of 65, Paragraph 9.4 “Attached Specifications”, **ADD** the following sections:

- a) Section 13851A, Fire Detection and Alarm System
- b) Section 13920A, Fire Pumps
- c) Section 13965A, Wet Chemical Fire Extinguishing System.

4.) Page 64, paragraph 10.2, Demolition; DELETE this paragraph in its entirety and **REPLACE** it with the following:

“10.2 PHASING OF WORK AND NTP FOR DEMOLITION

The Contractor may proceed with asbestos removal and demolition, in buildings 1702, 1734, 1736, PAX kitchen, 1749 and 1819, upon review and approval of the 100% Design Complete Submittal of the final plans, specifications, and satisfactorily completing or meeting any other requirements for this portion of the project work, subject to the below constraints:

- a) Demolition of building 1734 shall not occur prior to completion of building 1706 renovations and relocation of In-Flight Kitchen. Relocation of In-Flight Kitchen equipment shall be coordinated with the Government. The kitchen operation shall not be interrupted for more than 72-hour period. Contractor is restricted from performing any work disruptive to operation of this facility prior to delivery date.
- b) Building 1819 will be made available to the contractor on 1 January 2003. Contractor is restricted from performing any work disruptive to operation of this facility prior to delivery date.
- c) Building 1748 is scheduled for delivery to contractor August 1, 2004. Contractor is restricted from performing any work disruptive to operation of this facility prior to delivery date.
- d) Contractor may make use of buildings scheduled for demolition once vacated and delivered to Contractor.
- e) Contractor shall provided the Air Force with access to building 1754 (Fuel Pumps) and ensure that the pumps will remain open to the AF's use throughout the construction; The time of the relocation of building 1754 shall be determined by the Contractor; however, the relocation shall be accomplished so that the interruption to its use by the AF does not exceed two weeks.
- f) Because of other construction work in this area, the Contractor shall conduct his work in a manner that will allow the Government access from West Arnold Ave. to the eastern end of Grissom Road at all times during the course of the project work.
- g) Maintain vehicular access all Air Force facilities with current access to Vandenburg Avenue. Note: At present the Air Force has placed a barricade (Jersey Barriers) on the section of Vandenburg Avenue that runs between buildings 1706 and 1732. This will be removed by the Air Force once construction begins.

5.) Page 65 of 65, Paragraph 12, Vaults, **ADD** the following to the end of the paragraph: “Modular Vault system meeting specification requirements is an acceptable Vault Enclosure.”

2.) The SPECIFICATIONS section 01312, RESIDENT MANAGEMENT SYSTEM has been **DELETED** and **REPLACED** with section 01312A QUALITY CONTROL SYSTEM which accompanies.

Note to Offerors: This amendment relieves the Offerors of any obligation to adhere to the “Proposed schedule” submitted to the Government in Volume I, Technical Proposal; however, they are still required meet the overall completion time stated in paragraph 1.a, of Section 00800.

BIDDER'S QUESTIONS AND GOVERNMENT REPLY

(Questions that may be of general interest of all bidders/Government and that are not readily answered by the proceeding changes will appear below. These questions may have been paraphrased or altered to represent several questions regarding the same subject and/or clarify and simplify the question(s). Questions and answers are issued to the Offerors/Bidders for information only.)

Question 1: Dwg.E-2.02- AFT riser diagram shows 800-ampere service for life safety inverter, which will serve 10% of the building lighting dedicated during emergency. This service is equivalent to 800kw @480V Standby Generator. The floor plan does not show the location of dedicated inverter room, probably 20'x10' with dedicated ventilation to avoid concentration of hydrogen gas during charging period. This is really a big size inverter to feed the 10% building lighting for emergency.

If we really need an inverter for life-safety, can we size it accordingly? We estimate that a 200-ampere service is more than adequate to serve the building emergency lighting.

The 800-ampere service was a type-"o". It should be a 100-ampere Frame and 80-ampere Trip. The units are self-contained with sealed batteries, so an additional vented space will not be necessary.

Question 2: Project design Requirements section 1010 par. 8.311.2 p.60 of 65 Egress and Emergency Lighting says "The Emergency Power Lighting Shall Be An Integral Part of the Normal Lighting". Do we still need the inverter?

The inverter is for the HID lights due to the start-up of the HID source. The office emergency lighting will be integral.

All other terms and conditions remain the same and unchanged.

(End of Summary of Changes)

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS

CEGS -01312 (May 2000)

GUIDE SPECIFICATION FOR CONSTRUCTION

SECTION 01312A

QUALITY CONTROL SYSTEM (QCS)

(NYD Version 09/01)

NOTE: This guide specification covers the requirements for use of the Quality Control System (QCS) for contract monitoring and administration. This guide specification is to be used in the preparation of project specifications in accordance with ER 1110-1-8155.

This guide specifications is to be incorporated into all Construction Contracts valued 1 million or greater.

Comments and suggestions on this guide specification are welcome and should be directed to the proponent of the specification. A listing of proponents, including their organization designation and telephone number, is at URL <http://www.hnd.usace.army.mil/techinfo/index.htm>, and an electronic feedback page for submission of recommended changes is available at the same address. Use of electronic communication is encouraged.

The clauses and sections listed below are closely related to this section and must be coordinated with this section. These clauses and sections should reference Section 01312A QUALITY CONTROL SYSTEM (QCS) whenever appropriate and necessary to require use of QCS by the Contractor.

- Contract Clause, Schedules for Construction -Contracts
- Contract Clause, Payments
- Section 01320 PROJECT SCHEDULE
- Section 01330 SUBMITTAL PROCEDURES
- Section 01451 CONTRACTOR QUALITY CONTROL

1. GENERAL

The Government will use the Resident Management System for Windows (RMS) to assist in its monitoring and administration of this contract. The Contractor shall use the Government-furnished Construction Contractor Module of RMS, referred to as QCS, to record, maintain, and submit various information throughout the contract period. This joint Government-Contractor use of RMS and QCS will facilitate electronic exchange of information and overall management of the contract. QCS provides the means for the Contractor to input, track, and electronically share information with the Government in the following areas:

- Administration
- Finances
- Quality Control
- Submittal Monitoring
- Scheduling
- Import/Export of Data

1.1 Correspondence and Electronic Communications

For ease and speed of communications, both Government and Contractor will, to the maximum extent feasible, exchange correspondence and other documents in electronic format. Correspondence, pay requests and other documents comprising the official contract record shall also be provided in paper format, with signatures and dates where necessary. Paper documents will govern, in the event of discrepancy with the electronic version.

1.2 other Factors

Particular attention is directed to Contract Clause, "Schedules for Construction Contracts", Contract Clause, "Payments", Section 01320, "Project Schedule", Section 01330, SUBMITTAL PROCEDURES, and Section 01451, CONTRACTOR QUALITY CONTROL, which have a direct relationship to the reporting to be accomplished through QCS. Also, there is no separate payment for establishing and maintaining the QCS database; all costs associated therewith shall be included in the contract pricing for the work.

2. QCS SOFTWARE

QCS is a Windows-based program that can be run on a stand-alone personal computer or on a network. The Contractor shall be responsible after award of the construction contract to download the QCS software and User Manual from the Government's RMS Internet website ('<http://winrms.usace.army.mil>'). Prior to the Pre-Construction Conference, the Contractor shall be responsible to download, install and use the latest version of the QCS software from the Government's RMS Internet Website. Any program updates of QCS will be made available to the Contractor via the Government RMS website as they become available.

3. SYSTEM REQUIREMENTS

The following listed hardware and software is the minimum system configuration that the Contractor shall have to run QCS:

Hardware

IBM-compatible PC with 200 MHz Pentium or higher processor

64+ MB RAM

4 GB hard drive disk space for sole use by the QCS system

3 ½ inch high-density floppy drive

Compact disk (CD) Reader

Color monitor

Laser printer compatible with HP Laserjet III or better, with minimum 4 MB installed memory.

Connection to the Internet, minimum 28 BPS.

Software

MS windows 95 or newer version operating system (MS windows NT 4.0 or newer is recommended)

Word Processing software- MS Word 97 or newer

Internet browser

The Contractor's computer system shall be protected by virus protection software that is regularly upgraded with all issued manufacturer's updates throughout the life of the contract.

Electronic mail (E-mail) compatible with MS outlook

4. RELATED INFORMATION

4.1 QCS User Guide

After contract award, the Contractor shall download the program and manual for the installation and use of QCS from the Government RMS Internet Website (<http://winrms.usace.army.mil>).

5. CONTRACT DATABASE

Prior to the pre-construction conference, the Government shall provide the Contractor with basic contract award data to use for QCS. The Government will provide data updates to the Contractor as needed, generally by files attached to E-mail. These updates will generally consist of submittal reviews, correspondence status, QA comments, and other administrative and QA data.

6. DATABASE MAINTENANCE

The Contractor shall establish, maintain, and update data for the contract in the QCS database throughout the duration of the contract. The Contractor shall establish and maintain the QCS database at the Contractor's site office. Data updates to the Government shall be submitted by E-mail with file attachments, e.g., daily reports, schedule updates, payment requests. If permitted by the Contracting Officer, a data diskette or CD-ROM may be used instead of E-mail (see Paragraph DATA SUBMISSION VIA COMPUTER DISKETTE OR CD-ROM). The QCS database typically shall include current data on the following items:

6.1 Administration

6.1.1 Contractor Information

The database shall contain the Contractor's name, address, telephone numbers management staff, and other required items. Within 14 calendar days of receipt of QCS software from the Government, the Contractor shall deliver Contractor administrative data in electronic format via E-mail.

6.1.2 Subcontractor Information

The database shall contain the name, trade, address, phone numbers, and other required information for all subcontractors. A subcontractor must be listed separately for each trade to be performed. Each subcontractor/trade shall be assigned a unique Responsibility Code, provided in QCS. Within 14 calendar days of receipt of QCS software from the Government, the Contractor shall deliver subcontractor administrative data in electronic format via E-mail.

6.1.3 Correspondence

All Contractor correspondence to the Government shall be identified with serial number. Correspondence initiated by the Contractor's site office shall be prefixed with "S". Letters initiated by the Contractor's home (main) office shall be prefixed with "H". Letters shall be numbered starting from 0001. (e.g., H-0001 or S-0001). The Government's letters the Contractor will be prefixed with "C".

6.1.4 Equipment

The Contractor's QCS database shall contain a current list of equipment planned for use or being used on the jobsite, including the most recent and planned equipment inspection dates.

6.1.5 Management Reporting

QCS includes a number of reports that Contractor management can use to track the status of the project. The value of these reports is reflective of the quality of the data input, and is maintained in the various sections of QCS. Among these reports are: Progress Payment Request worksheet, QA/QC comments, Submittal Register Status, Three-Phase Inspection checklists.

6.2 Finances

6.2.1 Pay Activity Data

The QCS database shall include a list of pay activities that the Contractor shall develop in conjunction with the construction schedule. The sum of all pay activities shall be equal to the total contract amount, including modifications. Pay activities shall be grouped by Contract Line Item Number (CLIN), and the sum of the activities shall equal the amount of each CLIN. CLINs may include multiple activities, but activities may be assigned to only one such CLIN Item. The total of all CLINs equals the Contract Amount.

6.2.2 Payment Requests

All progress payment requests shall be prepared using QCS. The Contractor shall complete the payment request worksheet and include it with the payment request. The work completed under the contract, measured as percent or as specific quantities, shall be updated at least monthly. After the update, the Contractor shall generate a payment request report using QCS. The Contractor shall submit the payment requests with supporting data by E-mail with file attachment(s). If permitted by the Contracting Officer, a data diskette may be used instead of E-mail. A signed paper copy of the approved payment request is also required, which shall govern in the event of discrepancy with the electronic version.

6.3 Quality Control (QC)

QCS provides a means to track implementation of the 3-phase QC Control System, prepare daily reports, identify and track deficiencies, document progress of work, and support other contractor QC requirements. The Contractor shall maintain this data on a daily basis. Entered data will automatically output to the QCS generated daily report. The Contractor shall provide the Government a Contractor Quality Control (CQC) Plan within the time required in Section 01451, CONTRACTOR QUALITY CONTROL. Within seven calendar days of Government acceptance, the Contractor shall submit a data diskette or CD-ROM reflecting the information contained in the accepted CQC Plan: schedule, pay activities, features of work, submittal register, QC requirements, and equipment list.

6.3.1 Daily Contractor Quality Control (CQC) Reports

QCS includes the means to produce the Daily COC Report. The Contractor may use other formats to record basic QC data. However, the Daily CQC Report generated by QCS shall be the Contractor's official report. Data from any supplemental reports by the Contractor shall be summarized and consolidated onto the QCS-generated Daily CCC Report. Daily CCC Reports shall be submitted as required by Section 01451, CONTRACTOR QUALITY CONTROL. Reports shall be submitted electronically to the Government using E-mail or diskette within 24 hours after the date covered by the report. Use of either mode of submittal shall be coordinated with the government representative. The Contractor shall also provide the Government a signed, printed copy of the daily CQC report.

6.3.2 Deficiency Tracking

The Contractor shall use QCS to track deficiencies. Deficiencies identified by the Contractor will be numerically tracked using QC punch list items. The contractor shall maintain a current log of its QC punch list items in the QCS database. The Government will log the deficiencies it has identified using its QA punch list items. The Government's QA punch list items will be included in its export file to the Contractor. The contractor will acknowledge receipt of these QA punch list items by specific number reference on the Daily CCC Report. The Contractor shall regularly update the correction status of both QC and QA punch list items.

6.3.3 Three-Phase Control Meetings

The Contractor shall maintain scheduled and actual dates and times of preparatory and initial control meetings in QCS.

6.3.4 Accident/Safety Tracking

The Government will issue safety comments, directions, or guidance whenever safety deficiencies are observed. The Government's safety comments will be included in its export file to the Contractor. The Contractor shall regularly update the correction status of the safety comments. In addition, the Contractor shall utilize QCS to advise the Government of any

accidents occurring on the jobsite. This brief supplemental entry is not to be considered as a substitute for completion of mandatory reports, e.g., ENG Form 3394 and OSHA Form 200.

6.3.5 Features of Work

The Contractor shall include a complete list of the features of work in the QCS database. A feature of work may be associated with multiple pay activities. However, each pay activity (see subparagraph “Pay Activity Data” of paragraph “Finances”) will only be linked to a single feature of work.

6.3.6 QC Requirements

The Contractor shall develop and maintain a complete list of QC Testing, Transfer Property listings, Installed Property listings, and User Training requirements in QCS, all tied to individual pay activities. The Contractor shall update all data on these QC requirements as work progresses, and shall promptly provide this information to the Government via QCS.

6.4 Submittal Management

The contractor will initially be required to enter all required submittal information into QCS. Thereafter, the Contractor shall maintain a complete list of all submittals, including completion of all data columns of ENG Form 4288, as required by Section 01330, SUBMITTAL PROCEDURES. Dates on which submittals are received and returned by the Government will be included in its export file to the Contractor. The Contractor shall use QCS to track and transmit all submittals. ENG Form 4025, Submittal Transmittal Form, and Submittal Register Update, ENG Form 4288, shall be produced using QCS. RMS will be used to update, store and exchange submittal registers and transmittals, but will not be used for storage of actual submittals.

6.5 Schedule

The Contractor shall develop a construction schedule consisting of pay activities, in accordance with Contract Clause “Schedules for Construction Contracts”, or Section 01320, PROJECT SCHEDULE, as applicable. This schedule shall be input and maintained in the QCS database either manually or by using the Standard Data Exchange Format (SDEF) (see Section 01320 PROJECT SCHEDULE). The contractor shall be responsible for ensuring the SDEF is in the format required to upload the data to the QCS Module; otherwise, the contractor will be required to enter the data manually. The updated schedule data shall be included with each pay request submitted by the Contractor.

6.6 Import/Export of Data

QCS includes the ability to export Contractor data to the Government and to import Government-provided data.

7. IMPLEMENTATION

Contractor use of QCS as described in the preceding paragraphs is mandatory. The Contractor shall ensure that sufficient resources are available to maintain its QCS database, and to provide the Government with regular database updates. QCS shall be an integral part of the Contractor's management of quality control.

8. DATA SUBMISSION VIA COMPUTER DISKETTE OR CD-ROM

The Government-preferred method for Contractor's submission of updates, payment requests, correspondence and other data is by E-mail with file attachment(s). For locations where this is not feasible, the Contracting Officer may permit use of computer diskettes or CD-ROM for data transfer. Data on the disks or CDs shall be exported using the QCS built-in export function. If used, diskettes and CD-ROMs will be submitted in accordance with the following:

8.1 File Medium

The Contractor shall submit required data on 3-1/2" double-sided high-density diskettes formatted to hold 1.44 MB of data, capable of running under Microsoft Windows 95 or newer. Alternatively, CD-ROMs may be used. They shall conform to industry standards used in the United States. All data shall be provided in English.

8.2 Disk or CD-ROM Labels

The Contractor shall affix a permanent exterior label to each diskette and CD-ROM submitted. The label shall indicate in English, the QCS file name, full contract number, contract name, project location, data date, name and telephone number of person responsible for the data.

8.3 File Names

The Government will provide the file names to be used by the Contractor with the QCS software.

9. WEEKLY SUBMISSION OF EXPORT FILES

The contractor shall, at a minimum, generate and submit weekly export file to the Gov't.

10. MONTHLY COORDINATION MEETING

The Contractor shall update the QCS database each workday. At least monthly, the Contractor shall generate and submit an export file to the Government with schedule update and progress payment request. As required in Contract Clause "Payments", at least one week prior to submittal, the contractor shall meet with the Government representative to review the planned progress payment data submission for errors and omissions. The contractor shall make all required corrections prior to Government acceptance of the export file and progress payment request. Payment requests accompanied by incomplete or incorrect data submittals will be returned. The Government will not process progress payments until an acceptable QCS export file is received.

11. NOTIFICATION OF NONCOMPLIANCE

The Contracting Officer will notify the Contractor of any detected noncompliance with the requirements of this specification. The Contractor shall take immediate corrective action after receipt of such notice. Such notice, when delivered to the Contractor at the work site, shall be deemed sufficient for the purpose of notification. The QCS Module shall be completed to the satisfaction of the Contracting Officer prior to any contract payment (except for Bonds, and Insurance, as approved by the Contracting Officer).

----End of Section----